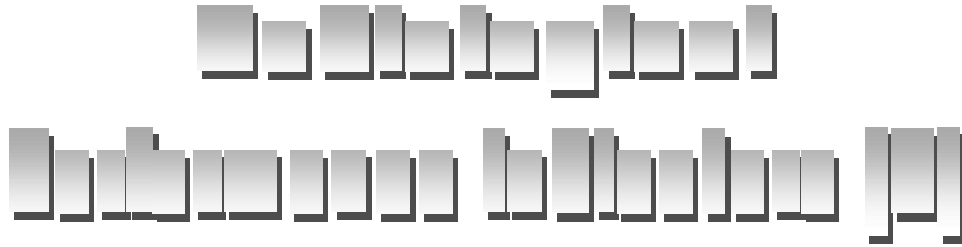


Washington Savannah River Company



Washington Savannah River Company
Savannah River Site
Aiken, SC 29808



<u>Exposure</u>	QTR Actual	CY Actual	CY Goal
Collective Total Effective Dose Equivalent (Person-rem)	34	112	111
Maximum Individual (mrem)	0.619	0.619	<0.750¹
Personnel Contamination Cases			
Skin	3	3	8*
Personal Effects	1	1	
Internal Exposure			
≥ 100 mrem CEDE	0	0	N/A
≥ 500 mrem CEDE	0	0	0

**Combined Skin + Personnel Effects*

1-Special work: HTF granted higher ACL of 750 mrem

*Note: SWMF granted higher ACL of 700 mrem for drum miners
Site ACL is 500 mrem*



CY07 ALARA Goal Summary	D&D	Defense Projects	H-Area Material Disposition	F-Area Closure Project	Waste Solidification Projects	Liquid Waste Disposition Projects	Laboratories	Nuclear Materials Management	Solid Waste & Infrastructure ¹	SRNL	Miscellaneous ¹	WSI ²	SRS Total
Cumulative Exposure (rem)													
Base Routine Operations	1.00	1.40	7.90	4.00	4.20	17.60	5.50	6.00	20.00	9.00	3.00	1.50	79.60
Total Special Work Operations		0.60	9.00		1.732	17.50		2.00		1.00			31.80
1 st Quarter		0.05	2.025			6.605				0.250			8.93
2 nd Quarter		0.25	2.675		1.732	4.355		1.00		0.250			10.26
3 rd Quarter		0.25	2.075			3.880		1.00		0.250			7.45
4 th Quarter		0.05	2.195			2.680				0.250			5.18
Max. Individual Exposure Goal (mRem)	500												
Personnel Contamination Events													
Personal Effects and Skin	8												

Notes:

- 1) Miscellaneous – defined as those facilities with exposure goals < 1 rem to include SGCP - 0.050 rem base + 0.200 rem special; SFP- 0.600 rem base + 0.300 rem special; and other minor contributors to site total.
- 2) WSI-Base Routine Operations is the total dose estimate from all facilities.

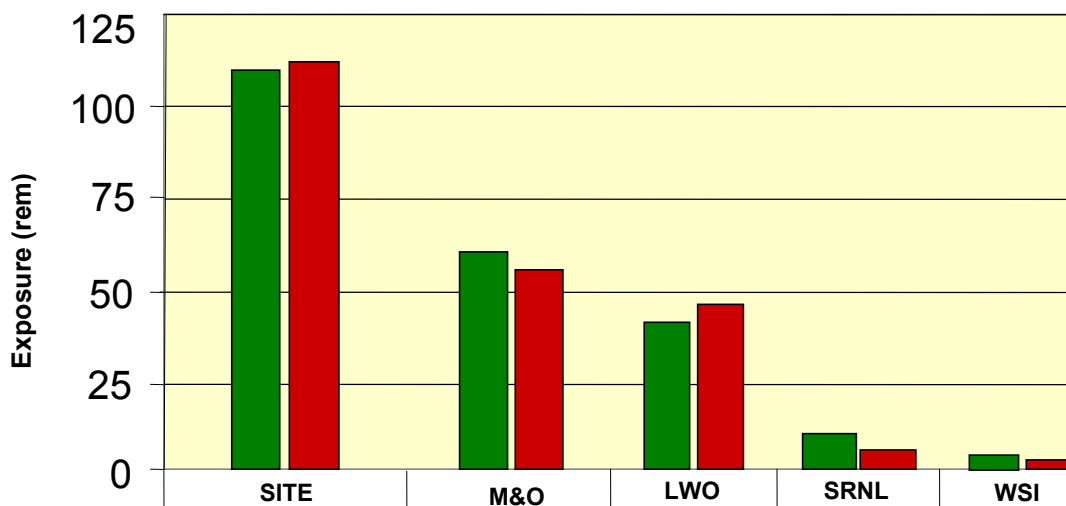
Additional Note: DOE-SR ACL – 150 mrem

Maximum Whole Body Exposure CY07

Organization	Project	Facility	Exposure TEDE (mrem) /ACL
1) M&O	Waste Management	SWM	619 700
2) M&O	Waste Management	SWM	612 700
3) M&O	Waste Management	SWM	592 700
4) LWO	Liquid Waste Disposition	HTF	584 750
5) M&O	Waste Management	SWM	565 700
6) M&O	H-Disposition	HTF ¹	551 750
7) LWO	Liquid Waste Disposition	HTF	549 750
8) LWO	Liquid Waste Disposition	HTF	535 750
9) M&O	Waste Management	SWM	525 700
10) M&O	Waste Management	SWM	522 700

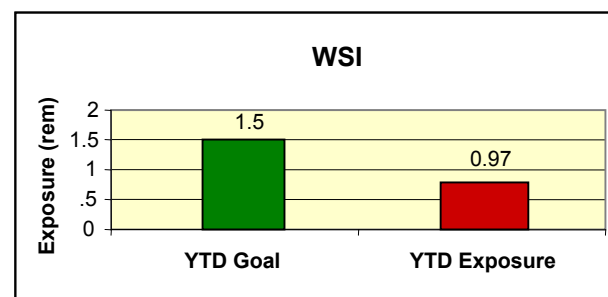
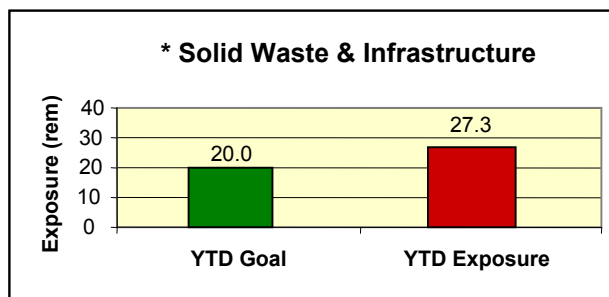
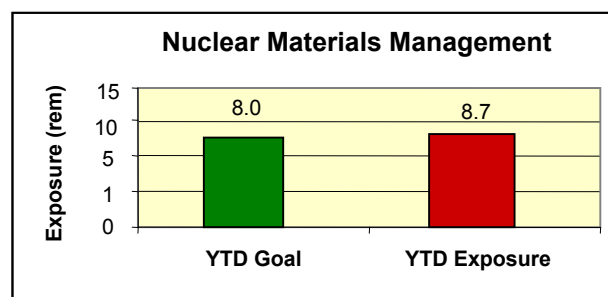
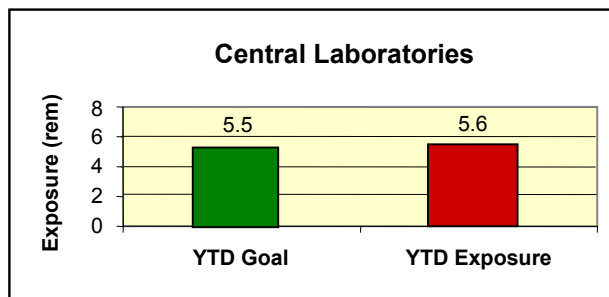
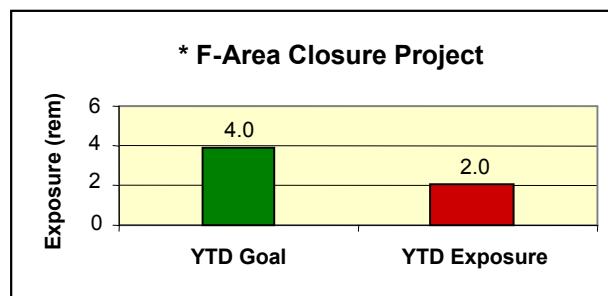
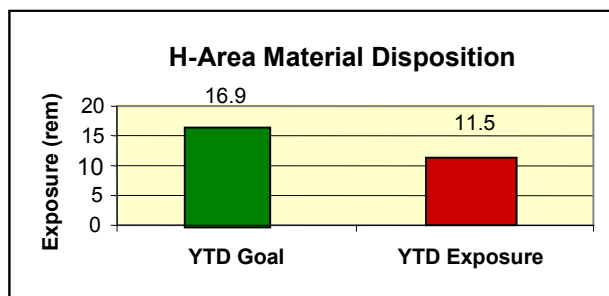
¹ Employees moved to HCA

Site Cumulative Exposure vs. Goal (YTD)

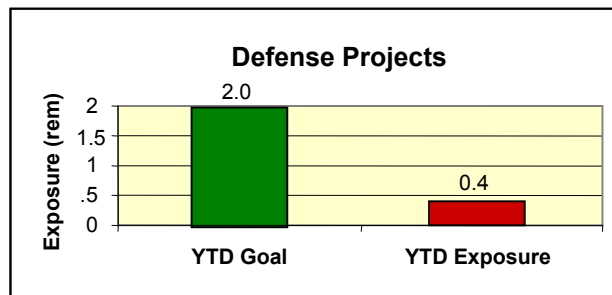
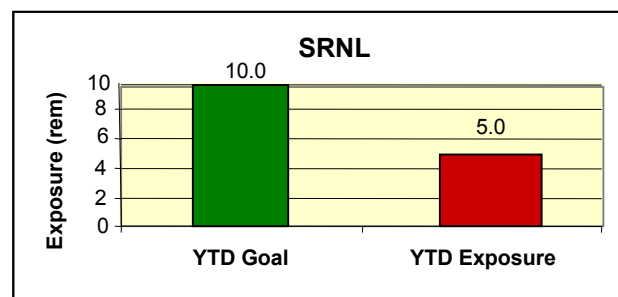
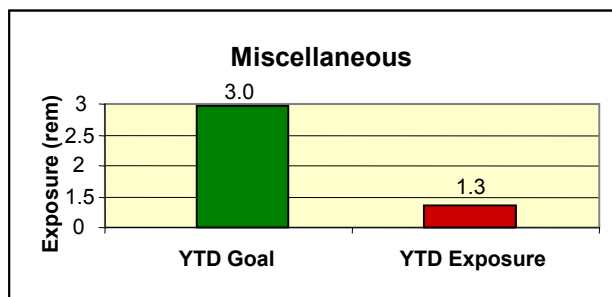
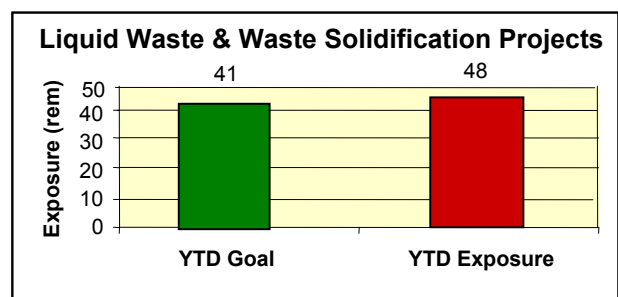
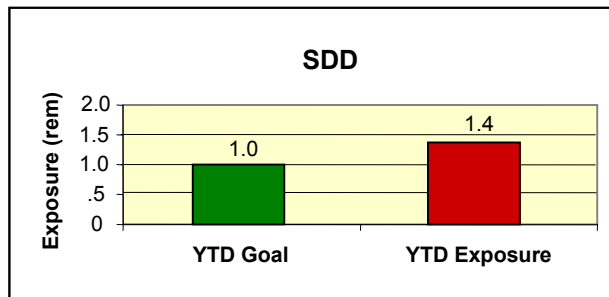


■ YTD Goal	111	60	41	10	1.5
■ YTD Exposure	112	58	48	5	1.0

Organization



* The 2007 FCA TRU exposure (approx. 4.8 rem) transferred to SWMF when the TLD designation was transferred on 1/1/08.



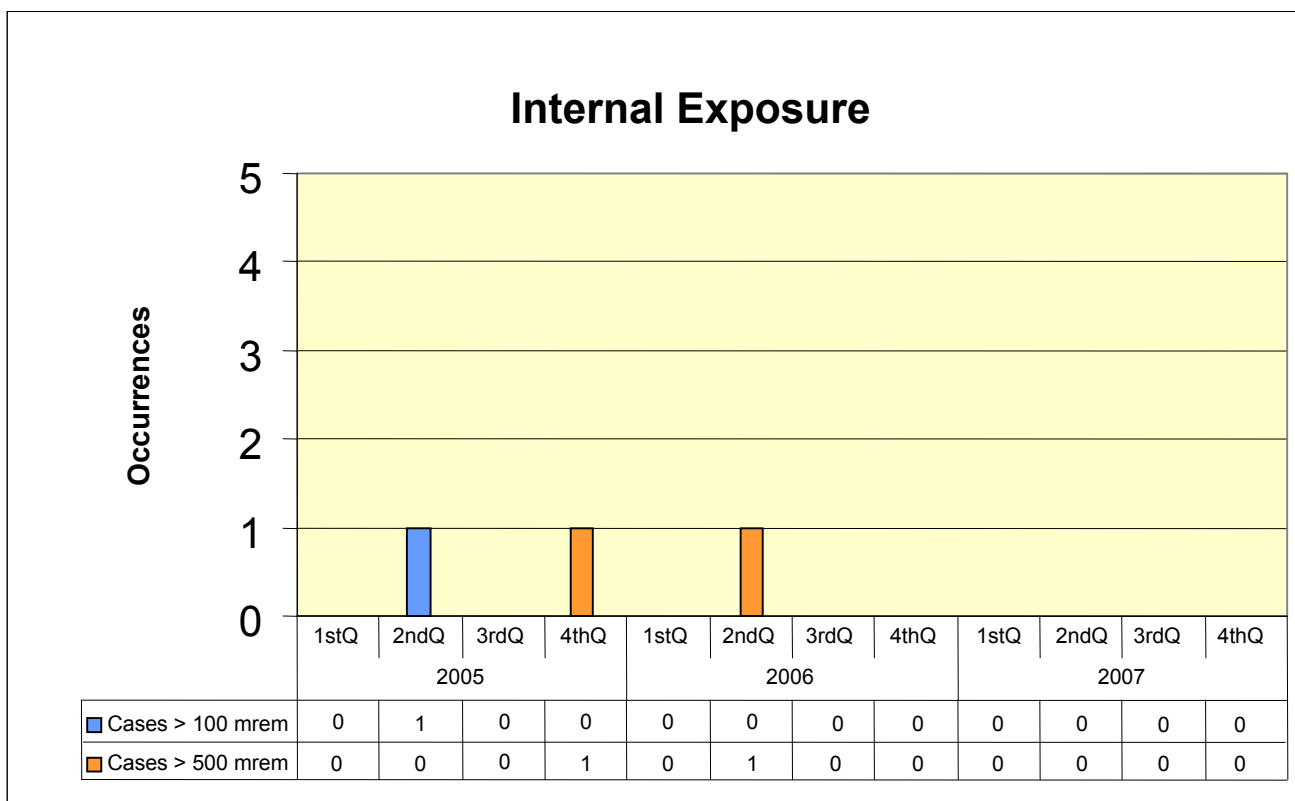
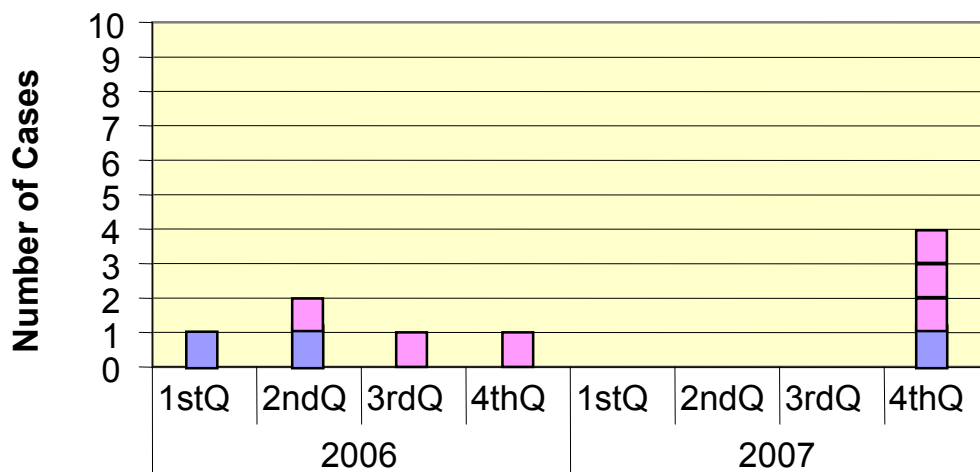


Table of Corresponding ORPS Reports		
ORPS Number	Criteria	Date
1) EM-SR-WSRC-LTA-2005-0005	6C	4/28/05
2) EM-SR-WSRC-SW&I-2006-0015	6C	8/17/06
3) EM-SR-WSRC-CLAB-2006-0004	6C	4/24/06

Personnel Contamination Cases (Skin and Personal Effects)



■ Skin	0	1	1	1	0	0	0	3
■ Personal Effects	1	1	0	0	0	0	0	1

Table of Corresponding ORPS Reports*

ORPS Number	Criteria	Date
1) EM-SR-WSRC-LTA-2006-0001	6D3	1/4/06
2) EM-SR-WSRC-CPWM-2006-0001	6D3	6/6/06
3) EM-SR-WSRC-SW&I-2006-0012	6D3	6/15/06
4) EM-SR-WSRC-CLAB-2006-0006	6D3	8/7/06
5) EM-SR-WSRC-HTANK-2007-0001	6D3	12/29/06
6) EM-SR-WSRC-LTA-2007-0004	6D3	11/30/07
7) EM-SR-WSRC-SW&I-2007-0014	6D3	12/1/07
8) EM-SR-WSRC-HTANK-2007-0009 (2 cases)	6D3	12/22/07

*There were 16 non-ORPS reportable contamination cases in 2006. There are 13 non-ORPS reportable contamination cases in 2007.